



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2620**Job Sheet 189470****Part No:** D2620**Job Qty:** 12 pcs**Part Name:** Skidtube, 206 Skidtube**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 1/24/19**Job Tracking No:****Due Date:** 2/8/19**Created By:** Jesse White**Type:** SOLD**Description:****Note:** DWG REV B IPP D 02.07.26 Change Dwg to rev.B; Updated Location RF**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Skidtubes - Bend - 1	12 pcs	2/8/19	2/8/19	0.00	3.16	Skidtubes - Bend		MB
110	QC 5	12 pcs	2/8/19	2/8/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		BE
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 38		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
120	Packaging 3-1 - Stock - B4B	12 pcs	2/8/19	2/8/19	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		
							Packaging 3 - 8 - B4B		
							Packaging 3 - 9 - B4B		
							Packaging 3 - 10 - B4B		
							Packaging 3 - 11 - B4B		
							Packaging 3 - 12 - B4B		

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Eng. (Non-AW) ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Water Jet ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Supplier Quality ☐</td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Eng. (Non-AW) ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Water Jet ☐	Large Fab ☐	Finishing ☐	Rec/Store/Packaging ☐	Supplier Quality ☐										
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Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)																							
Description Work Order Deviation		Disposition		Completed By																							
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 813 632-6200 Email: sales@dartaero.com www.dartaerospace.com Container No: S150650 Part: D2620 Job No: 189470 Serial No/Batch: S150650 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: Various STC's Date: 02/04/19		Container No: S150650 Part: D2620 Job No: 189470 Serial No/Batch: S150650 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: Various STC's		Lead hand / Supervisor																							
				QC / QA Coordinator																							
				Root Cause																							
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				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	1
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	BF
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
130 QC 21 - SA	12 pcs	2/8/19	0.00 0.00	QC 21 - SA - 21	21 FEB 05 2019
				QC 21 - SA - 70	
Part Op 100 - Skidtubes - 1-Bend extrusion as per Dwg D2620 using CNC Bending Machine program 206.A and Folio Ft008 2- Descriptions: Cut Fwd end of tube as per Dwg D2620 110 - QC5- Inspect part completeness to step on W/O) 120 - Identify as per dwg & Stock Location: <u>LG002</u> LOCATION : LG002 130 - QC21- Final Inspection - Work Order Release					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
D2600-1-160	Extrusion Round 3" 206	12 pcs (1 ea)	100-Skidtubes - Bend - 1	S113033	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Skidtubes - Bend - 1	D2600-1-160	12	36	0	
Part Specifications					
Specifications could not be found.					

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WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

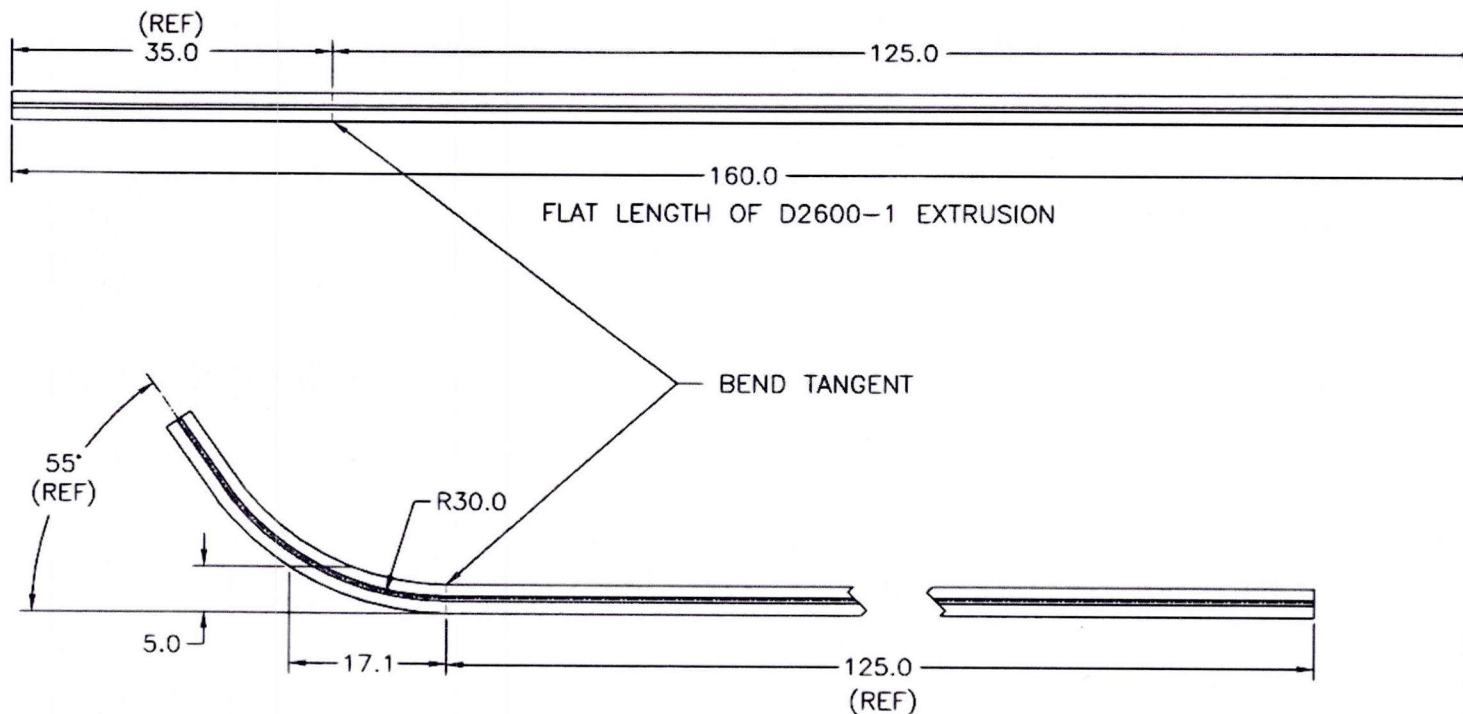
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Description Work Order Deviation			Disposition		
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			Lead hand / Supervisor		
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Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

SPECIFICATION CONTROL DRAWING

206 SKIDTUBE BENDING



DAMAGE TOLERANCE

1. THERE SHOULD BE NO VISIBLE WRINKLES BELOW 5.0 AFTER BENDING.
2. GOUGES UP TO 0.020 DEEP ARE ACCEPTABLE IN BENT PORTION OF THE TUBE.
NO GOUGES ARE ACCEPTABLE IN THE FLAT PORTION OF THE TUBE.
DEEPER GOUGES ARE ACCEPTABLE IN THE PORTION OF THE TUBE ABOVE 5.0.
3. TUBE WIDTH SHOULD BE 3.20 ± 0.200 IN THE BEND.
TUBE WIDTH SHOULD BE 3.200 ± 0.010 IN THE FLAT PORTION OF THE TUBE.
4. TUBE HEIGHT SHOULD BE 3.15 ± 0.200 IN THE BEND.
TUBE HEIGHT SHOULD BE 3.150 ± 0.010 IN THE FLAT PORTION OF THE TUBE.

NOTE: ALL DIMENSIONS ARE IN INCHES

DART



DESIGN	DRAWN BY	TITLE
206	RF	206 SKIDTUBE BENDING CONTROL
CHECKED	APPROVED	DRAWING NO. D2620
DATE 99.09.10	DATE 97.11.07	FAIRCHILD INTERNATIONAL AIRPORT, WA
A	97.09.10	REV. B
B		SHEET 1 OF 1
		SCALE 1:20
		NEW ISSUE
		UPDATE FOR IN-HOUSE BENDING

RELEASED
44.04.15 DS

Entered: _____ Date: _____



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